PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/578373

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE (Column 1) (Column 2) OR SMALL ENTITY U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE IV) Satisfies PCT Article 33(1)-**EXAMINATION FEE** All other situations = (4) = \$50/\$100EXAM. FEE \$100/\$200 EXAM. FEE U.S. Is ISA = \$ 50 / \$ 100 \mathcal{L} SEARCH FEE ALL other countries = All other situations = SEARCH FEE \$ 200 / \$ 400 \$ 250 / \$ 500 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ± X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR MULTIPLE DEPENDENT CLAIM PRESENT X \$ 200 =+ \$ 180 = OR If the difference in column 1 is less than zero, enter "0" in column 2 + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR: SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT AFTER ADDI-PREVIOUSLY RATE TIONAL AMENDMENT **EXTRA** AMENDMENT RATE TIONAL PAID FOR FEE FEE Total Minus X \$ 25 = X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT. OR FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER** PREVIOUSLY RATE **EXTRA** TIONAL RATE AMENDMENT TIONAL PAID FOR FEF FEE Total Minus X \$ 25 = OR X \$ 50 =Independent Minus. X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.